

# **Oracle® WebCenter Console for SharePoint**

Installation and Upgrade Guide

10g Release 3 (10.3)

November 2008

**ORACLE®**

Copyright © 2007, 2008, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

# 1.Welcome

How to Use This Book . . . . .	1-1
Audience . . . . .	1-1
Organization . . . . .	1-1
Typographical Conventions . . . . .	1-2
Oracle Documentation and Resources . . . . .	1-3

# 2.Installation Prerequisites

Hardware and Software Requirements . . . . .	2-1
--	-----

# 3.Installation

Installing the Oracle WebCenter Console for SharePoint Components . . . . .	3-1
Launching the Oracle WebCenter Console for SharePoint Installer . . . . .	3-2
Completing the Installer Wizard Pages . . . . .	3-2
Manually Deploying the Image Service Files. . . . .	3-3
Verifying the Installation . . . . .	3-4
Importing the Oracle WebCenter Console for SharePoint Migration Package . . . . .	3-4

# 4.Upgrade

Upgrading from SharePoint Console 1.0 to Oracle WebCenter Console for SharePoint 10.3	4-1
---	-----

# A.Uninstalling



# Welcome

This book describes how to install and deploy Oracle WebCenter Console for SharePoint 10.3. It also provides instructions for upgrading to Oracle WebCenter Console for SharePoint 10.3 from earlier versions.

## How to Use This Book

This guide has been designed to be a quick reference for users with installation experience, while also providing detailed instructions for users installing for the first time.

## Audience

This guide is written for the user responsible for installing or upgrading Oracle WebCenter Console for SharePoint. This user must have strong knowledge of the platform operating system, database, web and application servers, and any other third-party software required for installation.

## Organization

This guide includes the following chapters:

- This chapter provides information on how to use this guide and describes other resources available to help install, deploy, upgrade, and administer Oracle WebCenter Console for SharePoint.

- [Chapter 2, “Installation Prerequisites,”](#) provides hardware and software requirements, as well as environmental and third-party software prerequisites. You must read this chapter and meet the prerequisites prior to proceeding to the installation or upgrade.
- [Chapter 3, “Installation,”](#) provides detailed instructions for installing and configuring Oracle WebCenter Console for SharePoint.
- [Chapter 4, “Upgrade,”](#) provides detailed instructions for upgrading to Oracle WebCenter Console for SharePoint 10.3.
- [Appendix A, “Uninstalling,”](#) provides instructions for uninstalling Oracle WebCenter Console for SharePoint.

## Typographical Conventions

This book uses the following typographical conventions.

**Table 1-1** Typographical Conventions

Convention	Typeface	Examples/Notes
<ul style="list-style-type: none"> <li>• Items you need to take action on (such as files or screen elements)</li> </ul>	<b>bold</b>	<ul style="list-style-type: none"> <li>• Upload <b>Procedures.doc</b> to the portal.</li> <li>• To save your changes, click <b>Apply Changes</b>.</li> </ul>
<ul style="list-style-type: none"> <li>• User-defined variables</li> <li>• New terms</li> <li>• Emphasis</li> <li>• Object example names</li> </ul>	<i>italic</i>	<ul style="list-style-type: none"> <li>• The migration package file is located in <i>install_dir</i>\serverpackages.</li> <li>• <i>Portlets</i> are Web tools embedded in your portal.</li> <li>• The URI <i>must</i> be a unique number.</li> <li>• The example Knowledge Directory displayed in Figure 5 shows the <i>Human Resources</i> folder.</li> </ul>

**Table 1-1 Typographical Conventions**

Convention	Typeface	Examples/Notes
<ul style="list-style-type: none"> <li>Text you enter</li> <li>Computer generated text (such as error messages)</li> <li>Code samples</li> </ul>	computer	<ul style="list-style-type: none"> <li>Type <code>Marketing</code> as the name of your community.</li> <li>This script may generate the following error: <code>ORA-00942 table or view does not exist</code></li> <li>Example: <pre>&lt;setting name="SSOCookieIsSecure"&gt;     &lt;value       xsi:type="xsd:integer"&gt;0&lt;/value&gt; &lt;/setting&gt;</pre></li> </ul>
<ul style="list-style-type: none"> <li>Environment variables</li> </ul>	ALL_CAPS	<ul style="list-style-type: none"> <li>ORACLE_HOME specifies the directory where Oracle products are installed.</li> </ul>

## Oracle Documentation and Resources

This section describes other documentation and resources provided by Oracle.

**Table 1-2 Oracle Documentation and Resources**

Resource	Description
Release Notes	<p>The release notes provide information about new features, issues addressed, and known issues in the release.</p> <p>They are available on the Oracle Technology Network at <a href="http://download.oracle.com/docs/cd/E13158_01/alui/integration/sharepointconsole/docs103/index.html">http://download.oracle.com/docs/cd/E13158_01/alui/integration/sharepointconsole/docs103/index.html</a> and on any physical media provided for delivering the application.</p>
Administrator Guide	<p>This guide describes how to manage, maintain, and troubleshoot Oracle WebCenter Console for SharePoint.</p> <p>It is available on the Oracle Technology Network at <a href="http://download.oracle.com/docs/cd/E13158_01/alui/integration/sharepointconsole/docs103/index.html">http://download.oracle.com/docs/cd/E13158_01/alui/integration/sharepointconsole/docs103/index.html</a> and on any physical media provided for delivering the application.</p>
Online Help	<p>The online help is written for all levels of Oracle WebCenter Console for SharePoint users. It describes the user interface for Oracle WebCenter Console for SharePoint and gives detailed instructions for completing tasks in Oracle WebCenter Console for SharePoint.</p> <p>To access online help, click the help icon.</p>

**Table 1-2 Oracle Documentation and Resources**

<b>Resource</b>	<b>Description</b>
Oracle Technology Network (OTN)	<p>The Oracle Technology Network is the world's largest community of developers, DBAs, and architects using Oracle products and industry-standard technologies. Every day, members collaborate via OTN to share real-world insight, expertise, and best practices on how to build, deploy, manage, and optimize applications.</p> <p>As a member of the Oracle Technology Network you will enjoy access to software downloads, discussion forums, documentation, wikis, podcasts, blogs, plus much more.</p> <p>Access the Oracle Technology Network at <a href="http://www.oracle.com/technology/index.html">http://www.oracle.com/technology/index.html</a>.</p>
Oracle Support	<p>The Oracle Support site provides access to all Oracle support resources including online support, software and patches, technical articles, and contact numbers.</p> <p>Access the Oracle Support site at <a href="http://www.oracle.com/support/index.html">http://www.oracle.com/support/index.html</a>.</p>

# Installation Prerequisites

Before you run the installer, complete the following steps:

1. Download the most up-to-date documentation from [http://download.oracle.com/docs/cd/E13158\\_01/alui/integration/sharepointconsole/docs103/index.html](http://download.oracle.com/docs/cd/E13158_01/alui/integration/sharepointconsole/docs103/index.html).
2. Read the release notes for additional information on compatibility issues, known problems, and workarounds that might affect how you proceed with your deployment. Release notes are located at [http://download.oracle.com/docs/cd/E13158\\_01/alui/integration/sharepointconsole/docs103/index.html](http://download.oracle.com/docs/cd/E13158_01/alui/integration/sharepointconsole/docs103/index.html).
3. Provision host machines and configure software dependencies for your deployment. For details on software requirements, see [Hardware and Software Requirements](#).

## Hardware and Software Requirements

**Note:** For the most current platform support information, refer to the Interoperability Matrix in the Product Center at [support.plumtree.com](http://support.plumtree.com). For more information on the role of Oracle WebCenter Console for SharePoint as a part of your complete Oracle WebCenter Interaction deployment, refer to the *Deployment Guide for Oracle WebCenter Interaction*.

**Caution:** IPv6 is not supported. You should verify that IPv6 is not enabled prior to installing Oracle WebCenter Console for SharePoint

## Installation Prerequisites

The following table describes the hardware, operating system and software requirements for Oracle WebCenter Console for SharePoint.

**Table 2-1 Hardware and Software Requirements**

<b>Component</b>	<b>Requirement</b>
Oracle WebCenter Console for SharePoint Host Machine	<p><b>Hardware</b></p> <ul style="list-style-type: none"><li>• 1.6 GHz or higher, with 2 MB L2 cache</li><li>• 512 MB memory</li><li>• 128 MB disk space</li></ul> <p><b>Operating System</b></p> <ul style="list-style-type: none"><li>• Microsoft Windows 2003 Server SP2, on x86</li></ul> <p><b>Application Server</b></p> <ul style="list-style-type: none"><li>• Microsoft IIS 6.0 with .NET Framework 2.0</li></ul>
Microsoft SharePoint	<ul style="list-style-type: none"><li>• Microsoft Office SharePoint Server 2007</li><li>• Windows SharePoint Services 2.0, 3.0</li></ul>
Portal	Oracle WebCenter Interaction 10.3

# Installation

This chapter describes how to install Oracle WebCenter Console for SharePoint. If you are upgrading Oracle WebCenter Console for SharePoint, see [Chapter 4, “Upgrade.”](#)

To install Oracle WebCenter Console for SharePoint:

1. Verify that you have completed the installation prerequisites. For details, see [Chapter 2, “Installation Prerequisites.”](#)
2. Install the Oracle WebCenter Console for SharePoint components. For details, see [“Installing the Oracle WebCenter Console for SharePoint Components” on page 3-1.](#)
3. Verify the installation. For details, see [“Verifying the Installation” on page 3-4.](#)

## Installing the Oracle WebCenter Console for SharePoint Components

This section describes how to install the Oracle WebCenter Console for SharePoint components. The Oracle WebCenter Console for SharePoint components are:

- Image Service files
- Console for SharePoint

**Note:** If the Image Service is installed on a machine other than the Console for SharePoint host machine, you must also run the installer on that machine to install the Image Service component. For a non-Windows image service host, you must manually deploy the

image service files. For more information, see [“Manually Deploying the Image Service Files” on page 3-3](#).

## Launching the Oracle WebCenter Console for SharePoint Installer

To launch the Oracle WebCenter Console for SharePoint installer:

1. Log in to the Windows host as the local Administrator.
2. Copy the **WebCenterConsoleForSharePoint\_10.3.0.0.0.exe** installer to a temporary location.
3. Close all unnecessary windows and applications.
4. Double-click **WebCenterConsoleForSharePoint\_10.3.0.0.0.exe** to launch the installer.

The installer wizard will launch. Complete the installer wizard pages as described in the next section.

### Completing the Installer Wizard Pages

The following table describes the Oracle WebCenter Console for SharePoint installer wizard pages. The wizard pages that appear vary according to the selections you choose.

**Note:** If .NET Framework 2.0 is not installed on the Oracle WebCenter Console for SharePoint host machine, the installer will display an error message. It is possible to complete the installation but this is not recommended as Oracle WebCenter Console for SharePoint will not function properly.

**Table 3-1 Oracle WebCenter Console for SharePoint Installer Wizard Pages**

Wizard Page	Description
Introduction	Click <b>Next</b> to begin the installation. Click <b>Cancel</b> on any wizard page to end the installation.
Choose Components	Select the components you want to install on this machine.
Choose Install Folder	Accept the default installation folder or select a different folder in which to install the component.
Fully Qualified Domain Name	Enter the fully qualified domain name of the host you are installing on. Example: <code>mycomputer.mydomain.com</code>

**Table 3-1 Oracle WebCenter Console for SharePoint Installer Wizard Pages**

Select IIS Web Site	<ul style="list-style-type: none"> <li>• <b>Use Default Web Site</b> - Choose this option to create a virtual directory under the Default Web site. The default Web site listens to port 80.</li> <li>• <b>Use another Web site</b> - If you choose to use another Web site, the next wizard page allows you to enter the Web site name and port numbers.</li> </ul> <p><b>Caution:</b> Do not install Console for SharePoint to the same Web site that hosts an instance of WSS. The default configuration of a Web site that hosts WSS will disable Console for SharePoint. Console for SharePoint can be installed to a Web site other than the Web site hosting WSS on the same machine.</p>
Specify IIS Web Site Information	Enter the <b>IIS Web Site Name</b> , <b>IIS Web Site Port</b> , and <b>IIS Web Site Secure Port</b> for your non-Default Web Site. Click <b>Next</b> .
Path to Image Service Files	Enter the location of the portal image service files.
Image Service URL	Enter the URL to the Image Service, including the port number if it is not 80 or 443.  Example: <code>http://web-apps.portal.com:8082/imageserver</code>
Pre-Installation Summary	Review the installation configuration information for accuracy. When satisfied with the installation settings, click <b>Install</b> .

## Manually Deploying the Image Service Files

For any portal image service located on a non-Windows host, you must deploy the Oracle WebCenter Console for SharePoint image service files manually. The image service files can be found in compressed packages on the host where you installed the Console for SharePoint component.

To manually deploy the image service files:

1. Copy the appropriate compressed package to the image service host. The packages are located in the directory `install_dir\ptsharepointcsw\10.3.0\packages` on the host where you installed the Console for SharePoint service components. The two packages contain the same files, compressed in different fashions:
  - **imageserver\_windows.zip**
  - **imageserver\_unix.tar.gz**

2. Extract the compressed package to your image service folder. The default directory for the image service is *install\_dir\ptimages/imageserver*.

## Verifying the Installation

To verify the Oracle WebCenter Console for SharePoint service components have been installed, use the Windows Internet Information Services Manager to verify the Oracle WebCenter Console for SharePoint virtual directories have been installed.

1. From Administrative Tools, open the **Internet Information Services Manager**.
2. In the IIS Web site you specified when installing the Console for SharePoint, these three virtual directories should be present: **SharePointCWS**, **CustomSearch**, and **SiteFeed**.

## Importing the Oracle WebCenter Console for SharePoint Migration Package

This section describes how to import the Oracle WebCenter Console for SharePoint migration package. Importing the Oracle WebCenter Console for SharePoint package creates portal objects such as Web services, content sources, and intrinsic portlets used by Oracle WebCenter Console for SharePoint.

To import the Oracle WebCenter Console for SharePoint .pte file:

1. Verify that the AquaLogic Interaction Search Service is running.
2. From the Administration Select Utility drop-down list, use the **Migration - Import** utility to import the **SharePoint\_Console.pte** file, which is located in the following location on the Oracle WebCenter Console for SharePoint host machine:
  - *install\_dir\ptsharepointcws\10.3.0\packages*

Select **Overwrite Remote Servers**. If necessary, adjust any import settings.

For details on using the Migration - Import utility, see *Administration Guide for Oracle WebCenter Interaction*.

# Upgrade

This chapter describes the process of upgrading from a previous version of SharePoint Console to the current version.

## Upgrading from SharePoint Console 1.0 to Oracle WebCenter Console for SharePoint 10.3

To upgrade from SharePoint Console 1.0 to Oracle WebCenter Console for SharePoint 10.3:

1. Back up your existing SharePoint Console installation directories, *install\_dir\ptsharepointews* and *install\_dir\ptcustomsearch*.
1. Run the Oracle WebCenter Console for SharePoint installer. For details, see [“Launching the Oracle WebCenter Console for SharePoint Installer”](#) on page 3-2.  
**Note:** The installer will detect the location of your previous SharePoint Console installation. When prompted by the installer, choose a new installation directory if you want to install Oracle WebCenter Console for SharePoint 10.3 to a location other than that of your existing SharePoint Console installation.
2. Verify the installation. For details, see [“Verifying the Installation”](#) on page 3-4.
3. Import the Oracle WebCenter Console for SharePoint migration package. For details, see [“Importing the Oracle WebCenter Console for SharePoint Migration Package”](#) on page 3-4.

## Upgrade

# Uninstalling

This appendix describes how to uninstall the components of Oracle WebCenter Console for SharePoint.

To uninstall Oracle WebCenter Console for SharePoint:

1. Use the Windows Add/Remove Programs utility to launch the uninstaller.
2. On the Uninstall Oracle WebCenter Console for SharePoint page, click **Next**.
3. On the Uninstall Complete page, confirm successful uninstallation. The Oracle WebCenter Console for SharePoint installation directory and virtual directories are removed by the uninstaller.

## Uninstalling

## **I**

- installer pages
  - choose components 3-2
  - choose install folder 3-2
  - fully qualified domain name 3-2
  - image service URL 3-3
  - path to image service files 3-3
  - select IIS Web site 3-3
  - specify IIS Web site information 3-3
- installing image service files
  - manually deploying 3-3

## **L**

- launching the installer 3-2

## **O**

- Oracle WebCenter Console for SharePoint host machine 2-2
- Oracle WebCenter Interaction
  - supported versions 2-2

## **P**

- Portal
  - supported versions 2-2

## **U**

- uninstall 5-1
- upgrading Oracle WebCenter Console for SharePoint 4-1

## **V**

- verify installation 3-4
- virtual directories
  - CustomSearch 3-4
  - SharePointCWS 3-4
  - sitefeed 3-4

## **W**

- Windows SharePoint Services
  - supported versions,Microsoft Office SharePoint Server
    - supported versions 2-2

